

## ABSTRACT

The invention relates to a brushless electric motor comprising a stator, which has pole elements, and a rotor, which is mounted rotatably in relation to the stator and comprises magnet poles of magnetic powder material bonded to form a body and a back yoke body carrying the magnet poles, the magnet poles being formed by at least one molded magnetic body, which is molded with a back yoke side onto the back yoke body.